

Arkansas

Crop Progress and Condition



Arkansas
Field Office

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U. S. Department of Agriculture
National Agricultural Statistics Service

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Reporting for the week ending June 22, 2008.

General

Of the 36 weather stations, 23 reported less than 0.5 inch of precipitation and 11 reported no precipitation last week. The main crop districts were notably behind the four week normal precipitation. However, considerable rainfall amounts included 4.04 inches in Harrison and 2.51 inches in El Dorado. Topsoil moisture supplies were 8 percent very short, 26 percent short, 57 percent adequate, and 9 percent surplus by the end of last week. Subsoil moisture supplies were 5 percent very short, 21 percent short, 65 percent adequate, and 9 percent surplus. Temperatures were at or below normal as low temperatures ranged from 54 degrees Fahrenheit in Calico Rock to 65 degrees Fahrenheit in three locations. High temperatures ranged from 84 degrees Fahrenheit in Harrison and Mountain Home to 96 degrees Fahrenheit in Blytheville. Farmers had 6 days suitable for field work.

Crop

Dry conditions allowed winter wheat producers to harvest 27 percent of their crop last week to reach 85 percent harvested. At 85 percent, winter wheat harvested was above the 5-year average for the first time this season. Due to the dry conditions last week, farmers irrigated their row crops to help crop development. Irrigation allowed corn to be in mostly good to excellent condition and the other spring row crops to be in mostly fair to good condition. Corn silked, at 39 percent, was significantly behind last year and the 5-year average at 29 and 30 percent, respectively. Cotton squaring made a considerable increase of 30 percent last week, to reach 56 percent. Sorghum headed, at 3 percent, was 6 percent behind last year and 9 percent behind the 5-year average. Soybean farmers had 84 percent of the crop planted by the end of the week but were 3 weeks behind last year and 2 weeks behind the 5-year average. Soybean emergence was 2 weeks behind 2007 and the 5-year average, and progressed to 72 percent by week's end. At 4 percent, soybeans blooming was 9 percent behind last year and 5 percent behind the 5-year average. Producers applied fertilizer to corn, rice, and soybeans and pesticides to corn, cotton, rice, and soybeans. Farmers continued to harvest vegetables.

Livestock

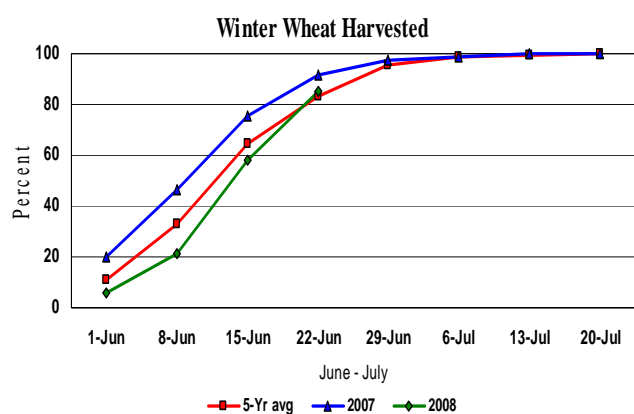
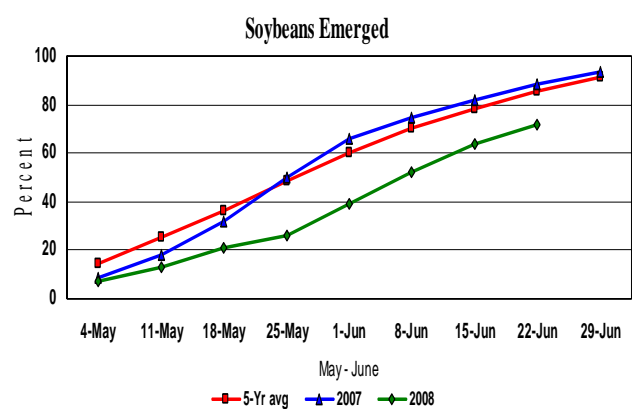
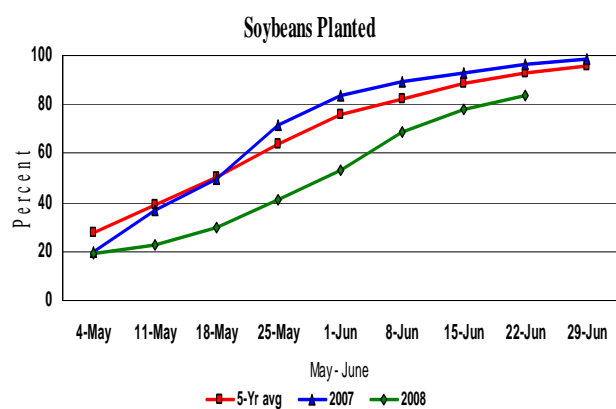
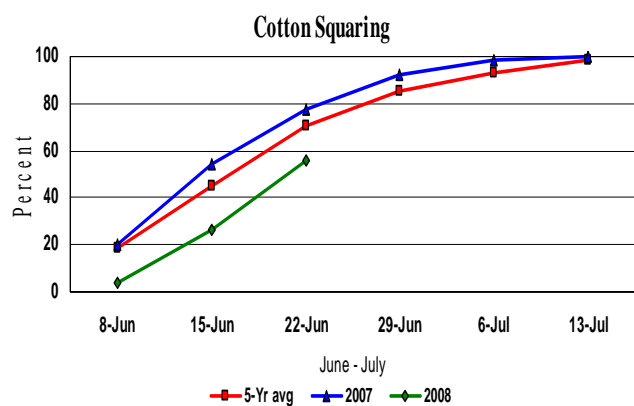
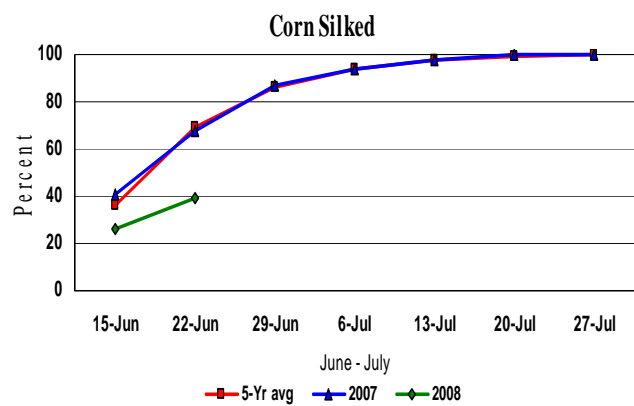
Livestock were in mostly fair to good condition. Pasture and range and hay crops were reported in mostly fair to good condition. Hay continued to be harvested by producers.

Percent of Progress

| Crop | Stage | Current Week | Previous Week | 2007 | 5-Year Avg |
|--------------|-----------|--------------|---------------|------|------------|
| Corn | Silked | 39 | 26 | 68 | 69 |
| Cotton | Squaring | 56 | 26 | 78 | 70 |
| Rice | Emerged | 100 | 98 | 100 | 100 |
| Sorghum | Headed | 3 | 0 | 9 | 12 |
| Soybeans | Planted | 84 | 78 | 96 | 93 |
| | Emerged | 72 | 64 | 88 | 86 |
| | Blooming | 4 | n/a | 13 | 9 |
| Winter Wheat | Harvested | 85 | 58 | 92 | 83 |

Condition in Percentages

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Corn | 0 | 2 | 22 | 53 | 23 |
| Cotton | 0 | 4 | 35 | 48 | 13 |
| Rice | 2 | 5 | 27 | 51 | 15 |
| Sorghum | 1 | 4 | 40 | 45 | 10 |
| Soybeans | 2 | 7 | 37 | 40 | 14 |
| Hay-Alfalfa | 1 | 0 | 30 | 63 | 6 |
| Hay-Other | 0 | 2 | 36 | 59 | 3 |
| Pasture and Range | 0 | 1 | 22 | 66 | 11 |



| Temperatures and Precipitation Week Ending June 22, 2008 | | | | | | | | | |
|--|----------------|--------------|-----|-------------------|-------------------|------------|-------------|-------------------|---------------------|
| District | Station | Temperatures | | | Rainfall | | | | |
| | | High | Low | Dep from Normal * | Wk Ending June 22 | 4 wk Accum | 4 wk Normal | Year to Date 2008 | Year to Date Normal |
| Northwest | Fayetteville | 85 | 59 | -3 | 0.29 | 5.86 | 5.08 | 32.57 | 22.31 |
| | Harrison | 84 | 56 | -4 | 4.04 | 7.62 | 4.36 | 34.46 | 22.18 |
| N. Central | Calico Rock | 85 | 54 | -3 | 1.12 | 3.52 | 3.74 | 38.97 | 22.70 |
| | Gilbert | 85 | 57 | -4 | 0.12 | 3.30 | 4.24 | 44.69 | 22.45 |
| | Greers Ferry | 87 | 58 | -2 | 0.00 | 4.62 | 3.81 | 32.27 | 25.14 |
| | Mtn. Home | 84 | 57 | -2 | 1.89 | 3.38 | 3.99 | 40.46 | 22.49 |
| Northeast | Batesville | 88 | 55 | -3 | 0.00 | 1.20 | 3.51 | 28.05 | 23.63 |
| | Blytheville | 96 | 60 | -2 | 0.13 | 0.46 | 4.32 | 23.46 | 26.35 |
| | Jonesboro | 94 | 55 | -2 | 0.00 | 0.55 | 3.37 | 26.74 | 23.98 |
| | Keiser | 93 | 59 | -1 | 0.00 | 2.31 | 4.08 | 26.11 | 26.17 |
| | Newport | 89 | 61 | -3 | 0.51 | 1.19 | 3.67 | 29.97 | 24.46 |
| W. Central | Booneville | 90 | 63 | -3 | 1.14 | 7.35 | 4.24 | 38.83 | 23.85 |
| | Clarksville | 89 | 62 | -1 | 0.76 | 7.93 | 4.17 | 36.95 | 23.31 |
| | Dardanelle | 90 | 63 | -1 | 0.00 | 8.44 | 4.33 | 40.91 | 24.35 |
| | Ft. Smith | 89 | 65 | -1 | 1.33 | 9.27 | 4.29 | 35.16 | 21.56 |
| | Mena | 87 | 61 | -2 | 0.17 | 5.82 | 5.04 | 39.50 | 28.07 |
| | Ozark | 87 | 62 | -2 | 0.51 | 8.50 | 3.86 | 34.99 | 21.90 |
| Central | Conway | 90 | 62 | -1 | 0.08 | 5.88 | 4.30 | 34.13 | 24.48 |
| | Hot Springs | 92 | 62 | -1 | 0.26 | 5.58 | 5.00 | 38.22 | 28.76 |
| | Little Rock | 93 | 65 | 0 | 0.00 | 4.66 | 3.89 | 31.03 | 25.59 |
| | Morrilton | 89 | 59 | -2 | 0.57 | 7.56 | 4.49 | 33.05 | 24.47 |
| | N. Little Rock | 90 | 64 | -3 | 0.00 | 2.69 | 3.64 | 27.82 | 24.91 |
| E. Central | Brinkley | 93 | 62 | -1 | 0.00 | 0.80 | 4.12 | 25.67 | 26.73 |
| | Marianna | 95 | 59 | -2 | 0.10 | 1.58 | 4.24 | 30.65 | 27.84 |
| | Stuttgart | 95 | 60 | -2 | 0.04 | 2.26 | 3.94 | 26.30 | 26.02 |
| | West Memphis | 94 | 58 | -2 | 0.00 | 3.40 | 4.33 | 28.31 | 28.02 |
| Southwest | DeQueen | 93 | 63 | 0 | 0.96 | 5.26 | 4.65 | 26.48 | 27.21 |
| | Hope | 91 | 63 | -2 | 0.38 | 3.17 | 4.50 | 31.73 | 26.74 |
| | Texarkana | 92 | 65 | -2 | 0.12 | 3.12 | 4.29 | 27.33 | 22.87 |
| S. Central | Camden | 92 | 63 | -2 | 0.58 | 1.96 | 4.48 | 20.41 | 26.99 |
| | El Dorado | 91 | 62 | -1 | 2.51 | 5.07 | 4.98 | 21.53 | 28.56 |
| | Warren | 90 | 61 | -2 | 0.12 | 2.71 | 4.08 | 25.62 | 28.82 |
| Southeast | Eudora | 95 | 63 | -2 | 0.52 | 2.22 | 4.02 | 31.49 | 31.74 |
| | Monticello | 92 | 62 | 0 | 0.00 | 1.61 | 4.25 | 22.59 | 29.13 |
| | Pine Bluff | 91 | 63 | -1 | 0.05 | 2.26 | 3.66 | 20.68 | 26.49 |
| | Rohwer | 92 | 62 | -3 | 0.00 | 1.46 | 3.73 | 23.21 | 27.66 |

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

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